

AMENDMENTS TO THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) A method for receiving an identical broadcasting program, comprising:

~~the steps of~~ searching and outputting a ~~_~~broadcasting program identical to a received ~~multiplex~~ broadcasting program from multiplex broadcasting media on the basis of a source ID of the received broadcasting program received from a broadcasting medium~~media~~; and

displaying channel information related to the searched identical broadcasting program when the identical broadcasting program is searched from the multiplex broadcasting media.

2. (Currently Amended) The method of claim 1, wherein the identical broadcasting program is outputted by searching a broadcasting program having the same source ID as the source ID of the received broadcasting program~~from the multiplex broadcasting media~~.

3. (Currently Amended) The method of claim 1, further comprising ~~the step of~~:
selecting whether a~~the~~ broadcasting medium of the searched identical broadcasting program~~a~~ is to ~~would-be~~ converted by reporting the searched identical broadcasting program to a user.

4. (Original) The method of claim 1, wherein the source ID is read from a

channel information database.

5. (Currently Amended) The method of claim 1, further comprising ~~the step of:~~
displaying a ~~related resultant~~ message that there is no identical broadcasting
program, to viewers if when the identical broadcasting program ~~is not searched from~~
~~the multiplex broadcasting media~~ does not exist after searching the multiplex
broadcasting media.

6. (Cancelled)

7. (Currently Amended) The method of claim 16, wherein the related channel
information is information about the broadcasting media, which includes~~that is,~~
numbers of channels into which the identical broadcasting program is transmitted.

8. (Currently Amended) The method of claim 1, wherein the searching step is
performed automatically ~~identical broadcasting program searches broadcasting signals~~
in case ~~the~~ broadcasting signals of the received broadcasting program are in poor
quality or the in case broadcasting signals having high sound quality or picture
quality are requested.

9. (Currently Amended) A method for receiving an identical broadcasting
program, comprising:

reading a source ID of a broadcasting program transmitted from a broadcasting

medium;

searching for a whether the broadcasting program having an identical source ID
identical to as the read source ID ~~is on the air~~ from multiplex media so as to locate a
broadcasting program identical to the transmitted broadcasting program; and

receiving a selection indicating selecting whether a broadcasting medium of the
searched identical broadcasting program the media is to ~~would~~ be converted or not by
reporting the searching result to a the user; and

displaying information about the broadcasting media and a number of a
channel in which the searched identical broadcasting program is carried if the
identical braodcasting program is located.

10. (Original) The method of claim 9, wherein the source ID is read from a channel information database.

11. (Currently Amended) The method of claim 9, further comprising ~~the step~~
~~of:~~

reporting a searching result if the searching step indicates that there is no an
identical broadcasting program does not exist after searching the source ID;
~~displaying information about the broadcasting media and numbers of a channel~~
~~to which the identical braodcasting program is transmitted if the identical program is~~
~~searched; and~~

converting a current channel to thea channel in which the searched identical
broadcasting program is carried ~~def a media~~ using a channel information database of

the corresponding medium in response to the selection received in the receiving step
~~when the viewer pushes the selection button.~~

12. (Currently Amended) An apparatus for receiving an identical broadcasting program, in a ~~device~~apparatus for outputting an image signal or voice signal by receiving broadcasting signals through multiplex broadcasting media, the apparatus comprising:

an identical broadcasting program searching unit for searching a channel ~~having to which a~~ an same identical broadcasting program as a program of a channel selected by a user, from multiplex broadcasting media; and

a channel selection unit for selecting a broadcasting signal corresponding to the searched channel; and-

displaying channel information related to the identical broadcasting program when the identical broadcasting program is searched from the multiplex broadcasting media.

13. (Currently Amended) The apparatus of claim 12, wherein the identical broadcasting program searching unit searches a broadcasting program having a same source ID as a source ID of the ~~broadcasting program~~ of the channel selected by the user, from the multiplex broadcasting media.

14. (Original) The apparatus of claim 12, wherein the channel selection unit selects the broadcasting signal selected by the user.

15. (Original) The apparatus of claim 12, further comprising:

a channel information database for storing channel information corresponding to the multiplex broadcasting media.

16. (Currently Amended) The apparatus of claim 12, wherein the identical broadcasting program searching unit searches the multiplex broadcasting media channels to receive broadcasting signals which are poor or broadcasting signals having high sound quality or picture quality.

17. (Currently Amended) An apparatus for receiving an identical broadcasting program, comprising:

a channel selection unit for selecting a broadcasting signal of a channel selected by a user ~~to which an identical broadcasting program corresponding to a broadcasting program selected by a user is transmitted from a multiplex broadcasting media according to a control signal;~~

a demultiplexer for separating image and voice signals in the selected broadcasting signal;

a decoding unit for decoding and outputting the separated image and voice signals;

a channel information database for storing channel information corresponding to the multiplex broadcasting media;

an identical broadcasting program searching unit for searching a channels into

which an identical broadcasting program corresponding to ~~at~~ the broadcasting program of the channel selected by ~~thea~~ the user is transmitted from ~~the~~ multiplex broadcasting media by comparing the channel selected by the user and the channel information stored in the channel information database; and

a microcomputer for outputting the control signal for converting the channel selected by the user into the searched channel, wherein the microcomputer displays channel information related to the identical broadcasting program on a monitor when the identical broadcasting program is searched from the multiplex broadcasting media by the identical broadcasting program searching unit.

18. (Original) The apparatus of claim 17, wherein the channel selection unit selects the broadcasting program corresponding to the channel selected by the user.

19. (Original) The apparatus of claim 17, wherein the identical broadcasting program searching unit searches the identical broadcasting program from the multiplex broadcasting media if a channel conversion signal outputted from a remote controller or another input unit is received.

20. (Original) The apparatus of claim 17, wherein the identical broadcasting program searching unit searches the identical broadcasting program to receive broadcasting signals which are poor or broadcasting signals having high sound quality or picture quality.

21. (Currently Amended) The apparatus of claim 17, wherein the identical broadcasting program searching unit searches a broadcasting program having a same source ID as a source ID of the broadcasting program of the channel selected by the user from the multiplex broadcasting media.